GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:1434
ANSWERED ON:10.03.2008
SALINE VARIETY OF PADDY AND MUSTARD
Surendran Shri Chengara

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government is aware of the discovery of saline resistant variety of paddy and mustard by the scientists of Bose Institute, Kolkata; and

(b) if so, the details thereof and steps taken to promote the use of this variety in the coastal areas?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI KANTILAL BHURIA)

(a) & (b) : No variety of paddy or mustard developed from Bose Institute, Kolkata has been tested under All India Coordinated Research Project trials of paddy or mustard. Similarly, no varieties in these crops developed from the above institute are tested under limited field trials under the contained facilities. However, a gene coding for salt tolerant L - myo-inositol 1 - phosphate synthase has been isolated by the scientists of Bose Institute from the salt tolerant wild rice (Porteresia coarctata) and the said gene has been introduced in rice and mustard plants allowing these plants to grow in salt medium under laboratory conditions.